



**Fall Meeting
Society of Wetland Scientists
Central Chapter**

September 23, 2005

**Life Sciences Center at the University of Missouri
Columbia, Missouri**

Agenda and Program Summary:

9:45-10:15 *Sign in and Registration*

10:15-11:00 **Scott Hamilton** **Show-Me Clean Streams**
Raingardens- Urban Wetlands

Raingardens have become a popular "treatment system" for stormwater run-off in certain progressive areas of the country. This presentation will touch on the design of raingardens, their benefits and their challenges, and will feature slides from successful raingardens in the Columbia area.

11:00-11:45 **Kevin Dacey** **Missouri Department of Conservation**
The Wetland Reserve Program in Missouri

A brief overview and history of the Wetland Reserve Program (WRP) in Missouri. Details of how the program is delivered by the NRCS-MDC WET Teams, acres restored as well as restoration techniques used to provide critical migratory bird, Threatened & Endangered Species and other wetland wildlife habitat components.

11:45-12:45 *Lunch and Central Chapter Business Meeting*

12:45-1:30 **Shawn Sullivan** **U.S. Army Corps of Engineers St. Louis District**
Wetland Mitigation Banking

The U.S. Army Corps of Engineers St. Louis District has been working cooperatively with regional agencies to improve the wetland mitigation banking system. Important changes have occurred and will be discussed in the presentation.

1:30-2:15 **Ward Lenz** **U.S. Army Corps of Engineers St. Louis District**
Regulating Agricultural Wetlands

The longstanding Memorandum of Agreement between the U.S. Army Corps of Engineers and the Natural Resource Conservation Service over agricultural wetlands was recently abandoned by both agencies. This mutual decision has led to changes in regulatory authority over agricultural wetlands, which are now under the jurisdiction of the Corps. The presentation will discuss the effects of this change as well as what this means to those seeking permits for agricultural wetlands

2:15-2:30 *Break*

2:30-3:15 Dave Ellis U.S. Fish & Wildlife Service
The Federal Refuge System

A hundred years in the making, the National Wildlife Refuge System is a network of habitats that benefit wildlife, provide unparalleled outdoor experiences for Americans, and protect a healthy environment. Refuges are special places where the U.S. Fish and Wildlife Service and its partners restore, protect and manage habitat for America's wildlife.

3:15-4:00 Chris Freeman Missouri Department of Conservation
Grand Pass Conservation Area: Past, Present and Future

Grand Pass Conservation Area is one of many intensively managed riverside wetlands owned by the Missouri Department of Conservation. Sound infrastructure, passionate staff, teamwork, and financial support have allowed this area to provide quality habitat for wetland dependent wildlife, as well as sustain a successful waterfowl hunting program.

4:00-4:45 Dave Erickson Missouri Department of Conservation
Missouri's Golden Anniversary Wetland Initiative

Wetland accomplishments of the past notwithstanding, Department of Conservation wetland managers face an array of challenges at conservation areas that were among the agency's earliest wetland efforts. The original infrastructure of these areas has, quite simply, outlived its life expectancy. In addition, extreme landscape changes, including the effects of flooding of the Mississippi River and Truman Lake, have had unforeseen and devastating effects on certain of these areas. Moreover, much more is known about wetland science today than when these areas were first developed, and engineering, design, and construction capabilities are vastly improved from five decades ago. A series of strategies have been developed to address the problems associated with the Department's oldest wetland areas.

5:00-5:15 New Central Chapter Officers Meeting

6:00-8:00 Evening Social at Harpo's